

REMARKS

Reconsideration and allowance of the subject application are respectfully solicited.

Claims 1 through 7, 9 through 16, 18 through 24, 26, and 38 through 45 are pending, with Claims 1, 13, 18, 26, 38, 39, 40, and 45 being independent. Claims 1, 9 through 13, 18, 21, 23, 24, 26, 38 through 40 and 45 have been amended.

Claims 1 through 7, 11, 14 through 16, 19, 20, 24, 26, 38, and 40 through 44 were again rejected under 35 U.S.C. § 103 over U.S. Patent No. 6,577,347 (Nishio, et al.) in view of paragraph [0009] of the specification. Claims 1, 6, 18, 38, and 40 were again rejected under 35 U.S.C. § 103 over U.S. Patent No. 5,070,404 (Bullock, et al.) in view of paragraph [0009]. All rejections are respectfully traversed.

Claims 1, 26, 38, and 40 variously recite, inter alia, executing a script that uses script information received in the broadcast data signals, wherein the script information comprises XML data, and the script uses a Domain Object Model Application Programming Interface to (a) receive results of communication with the external device by the communication means, and (b) control the image to be displayed (Claims 1 and 40) or perform controlled modification of the image to be displayed (Claim 26) or control the display means to change the display content on the display means (Claim 38), so that the image to be displayed displays information relating to the external device (Claims 1, 26, and 40) or so that the display content displays information relating to the external device (Claim 38).

Claims 18 and 45 variously recite, inter alia, executing a script that uses script information received in the broadcast data, wherein the script information comprises XML data, and the script uses a Domain Object Model Application Programming Interface to (a) receive

results of communication with the printer device by the communication means (Claim 18) or in the communication step (Claim 45) and (b) control an image to be displayed by the apparatus based on the results of communication with the printer device so that the image to be displayed displays information relating to the printer device.

Claims 13 and 39 variously recite, inter alia, that the print data output means creates (Claim 13) or forms (Claim 39) the print data in accordance with print layout information comprising a style definition obtained, separate from the display layout information, from the broadcast data signals (Claim 13) or the data broadcasting radio waves (Claim 39) (in combination with the display means obtaining the display layout information comprising a cascading style sheet as recited).

However, Applicants respectfully submit that none of Nishio et al., Bullock et al., and the relied-upon portions of the specification, even in the proposed combinations, assuming, arguendo, that such could be combined, discloses or suggests at least the above-discussed claimed features as recited, inter alia, in Claims 1, 13, 18, 26, 38, 39, 40, and 45. It is further respectfully submitted that there has been no showing of any indication of motivation in the cited documents that would lead one having ordinary skill in the art to arrive at the above-discussed claimed features.

Applicants respectfully submit that by means of the above-discussed claimed features as recited, inter alia, in Claims 1, 18, 26, 38, 40, and 45, a script may, for example, receive the status of an external device or printer through a DOM-API and may, for example, control display of, e.g., characters and images, through the DOM-API, thereby enabling it to, e.g., display characters and images at a place suitable for the display contents as shown in Sketch B attached; when the status of a printer is displayed by a conventional display method (not

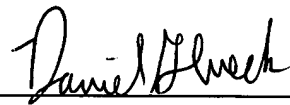
execution of a script as claimed), an important part of data broadcasting might be covered as shown in Sketch A attached, whereas when the present invention uses execution of a script, the status of an external device or printer may, for example, be displayed in a layout suitable for the contents of the data broadcasting. Of course, the claims are not limited to the disclosed embodiments.

The dependent claims are also submitted to be patentable because they set forth additional aspects of the present invention and are dependent from independent claims discussed above. Therefore, separate and individual consideration of each dependent claim is respectfully requested.

Applicants submit that this application is in condition for allowance, and a Notice of Allowance is respectfully requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



Daniel S. Glueck
Attorney for Applicants
Registration No. 37,838

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200
DSGVlp

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